

BARNES & THORNBURG LLP

11 South Meridian Street
Indianapolis, IN 46204
(317) 236-1313
(317) 231-7433 Fax

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group: 3749 }
 }
Confirmation No.: 3387 }
 }
Application No.: 10/719,423 }
 }
Invention: METHOD OF MIXING HIGH }
 TEMPERATURE GASES IN MINERAL }
 PROCESSING KILNS }
 }
Applicant: Eric R. Hansen et al. }
 }
Filed: November 21, 2003 }
 }
Attorney }
Docket: 204560-73806 }
 }
Examiner: Jiping Lu }

DATED: MAY 8, 2006

REPLY

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action of February 8, 2006, please consider the following:

Remarks begin on page 2 of this paper.

REMARKS

The Final Office Action dated February 8, 2006 has been carefully reviewed. Claims 1-29 and 31-34 were rejected in the 2/8/06 Final Office Action.

Double Patenting Rejections

Claims 1-29 and 31-34 were rejected under the judicially created doctrine of obviousness-type double patenting. To put the application in a better condition for appeal, Applicants have filed herewith a terminal disclaimer to overcome this rejection.

35 U.S.C. §102 and §103

Each of claims 1-29 and 31-34 was rejected under §102 and/or §103 based on one or more references. Applicants have filed herewith a Notice of Appeal to appeal each of these rejections.

Authorization

It is respectfully requested that, if necessary to effect a timely response, this paper be considered as a Petition for an Extension of Time sufficient to effect a timely response and shortages in other fees be charged, or any overpayment in fees be credited, to the Account of Barnes & Thornburg, Deposit Account No. 10-0435 with reference to file 204560-73806.

Respectfully submitted,
BARNES & THORNBURG LLP



Shawn D. Bauer
Attorney Reg. No. 41,603

SDB/kim
Indianapolis, IN
(317) 231-7313

INDS02 SDB 807385v1